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(71) Applicant (for all designated States except US): ELI
LILLY AND COMPANY [US/US]; Lilly Corporate
Center, Indianapolis, IN 46285 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BOULET, Serge,
Louis [CA/US]; 10813 Windemere Boulevard, Fish-
ers, IN 46038 (US). FILLA, Sandra, Ann [US/US];
1542 Arborwoods Drive, Brownsburg, IN 46112 (US).
GALLAGHER, Peter, Thaddeus [GB/GB]; Eli Lilly
and Company Limited, Kingsclere Road, Basingstoke,
Hampshire RG21 2XA (GB). HUDZIAK, Kevin, John
[US/US]; 5944 Magnificent Lane, Indianapolis, IN 46234
(US). JOHANSSON, Anette, Margareta [SE/US];
6350 Brokenhurst Road, Indianapolis, IN 46220 (US).
KARANJAWALA, Rushad, E. [US/US]; 9732 Autumn
Way, Zionsville, IN 46077 (US). MASTERS, John,
Joseph [US/US]; 12047 Flint Stone Court, Fishers, IN
46038 (US). MATASSA, Victor [GB/DE]; Graffinity
Pharmaceuticals, Im Neuenheimer Feld 519, 69120
Heidelberg (DE). MATHES, Brian, Michael [US/US];
5335 Cotton Bay Drive West, Indianapolis, IN 46254
(US). RATHMELL, Richard, Edmund [GB/GB]; Eli
Lilly and Company Limited, Kingsclere Road, Bas-
ingstoke, Hampshire RG21 2XA (GB). WHATTON,

Maria, Ann [GB/GB]; Eli Lilly and Company Limited,
Kingsclere Road, Basingstoke, Hampshire RG21 2XA
(GB). WOLFE, Chad, Nolan [US/US]; 16096 Tenor
Way, Noblesville, IN 46060 (US).

(74) Agents: WELCH, Lawrence, T. et al.; Eli Lilly and Com-
pany, P.O. Box 6288, Indianapolis, IN 46206-6288 (US).

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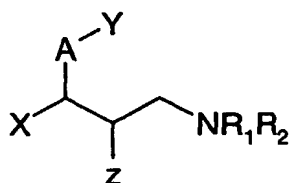
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[Continued on next page]

(54) Title: PROPANAMINE DERIVATIVES AS SEROTONIN AND NOREPINEPHRINE REUPTAKE INHIBITORS



alkyl-S(O)_n- where n is 0, 1 or 2, -CF₃, -CN and -CONH₂; Y is selected from dihydrobenzothienyl, benzothiazolyl, benzoisothiazolyl,
quinolyl, isoquinolyl, naphthyridyl, and thienopyridyl, each of which may be optionally substituted with up to 4 or, where possible,
up to 5 substituents each independently selected from halo, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ alkyl-S(O)_n- where n is 0, 1 or 2, nitro,
acetyl, -CF₃, -SCF₃ and cyano; Z is selected from H, OR₃ or F, wherein R₃ is selected from H, C₁-C₆ alkyl and phenyl C₁-C₆ alkyl;
R₁ and R₂ are each independently H or C₁-C₄ alkyl; and pharmaceutically acceptable salts thereof.

(57) Abstract: There is provided a heretoaryloxy/thio 3-substituted propanamine com-
pound of formula (I) wherein A is selected from -O- and -S-; X is selected from phenyl opti-
onally substituted with up to 5 substituents each independently selected from halo, C₁-C₄
alkyl and C₁-C₄ alkoxy, thienyl optionally substituted with up to 3 substituents each in-
dependently selected from halo and C₁-C₄ alkyl, and C₂-C₈ alkyl, C₂-C₈ alkenyl, C₃-C₈
cycloalkyl and C₄-C₈ cycloalkylalkyl, each of which may be optionally substituted with up
to 3 substituents each independently selected from halo, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄